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1635#

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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09/954.679 Application Number TRANSMITTAL September 12, 2001 Filing Date **FORM** Donna T. Ward First Named Inventor (to be used for all correspondence after initial filing) 1635 Art Unit **Examiner Name** Karen A Lacourciere Attorney Docket Number ISIS0058-100 (RTS-0212) Total Number of Pages in This Submission ENCLOSURES (check all that apply) ☐ After Allowance Communication to Assignment Papers Fee Transmittal Form (for an Application) Appeal Communication to Board of Fee Attached ☐ Drawing(s) Appeals and Interferences Appeal Communication to Group Licensing-related Papers Amendment / Response (Appeal Notice, Brief, Reply Brief) Proprietary Information Petition After Final Petition to Convert to a Status Letter Affidavits/declaration(s) Provisional Application Power of Attorney, Revocation Other Enclosure(s) Change of Correspondence Address Extension of Time Request (please identify below): Smith et al. Clinical Cancer Research, Terminal Disclaimer 2001, 7, 400-406; O'Dwyer et al. Clinical Express Abandonment Request Cancer Research, 1999, 5, 3977-3982 Request for Refund Miyake et al. Clinical Cancer Research, 2000, 6, 1655-1663; Berg et al. J. Information Disclosure Statement Pharmacology and Experimental Therapeutics, 2001, 298, 477-484; Tortora CD, Number of CD(s) et al. Clinical Cancer Research, 2001, 7, 2537-2544 Certified Copy of Priority Remarks Document(s) Express Mail No.: EV 146602764 US Response to Missing Parts/ Date of Deposit: September 4, 2003 Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Daniel M. Scolnick/Reg. No.: 52,201

CERTIFICATE OF MAILING

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September 4, 2003

PTO/SB/17 (05-03)

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FEE TRANSM for FY 200

09/954,679 Application Number September 12, 2001 Filing Date Donna Ward First Named Inventor Karen A Lacourciere **Examiner Name** 1635 Art Unit

Complete if Known

Effective 01/01/2003, Patent fees are subject to annual revision. ☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 36

ISIS0058-100 (RTS-0212) Attorney Docket No

WE.	it apply)	FEE CALCULATION (continued)											
						3. ADDITIONAL FEES							
☐ Check ☐ Credit card ☐ Money ☒ Other ☐ None ☐ Order					Large Entity Small Entity								
Deposit Account:				Fee Code	Fee (\$)	Fee Code	Fee (\$)	,	Fee Paid				
Deposit Account	50-1275				1051	130	2051	65	Surcharge - late filing fee or oath				
Number S5-1275		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.							
Account Cozen O'Connor P.C.				1053	130	1053	130	Non-English specification					
				1812	2,520	1812	2,520	For filing a request for ex parte reexamination					
The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				
☐ Charge fee(s) indicated below ☑ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application ☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.						1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				
						110	2251	55	Extension for reply within first month				
FEE CALCULATION						410	2252	205	Extension for reply within second month				
1. BASIC FILING FEE					1253	930	2253	465	Extension for reply within third month				
Fee Fee	Small Entity Fee Fee				1254	1,450	2254	725	Extension for reply within fourth month				
1 3323 (4,	Code (\$)		Fee Paid	_	1255	1,970	2255	985	Extension for reply within fifth month				
1 1007	2001 375	- , ,		\dashv	1401	320	2401	160	Notice of Appeal				
	2002 165		<u> </u>	\dashv	1402	320	2402	160	Filing a brief in support of an appeal				
	2003 260	-		_	1403	280	2403	140	Request for oral hearing				
	2004 375 2005 80	Reissue filing fee Provisional filling	ee		1451	1,510	1451	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)				1452	110	2452	55	Petition to revive – unavoidable					
				1453	1,300	2453	650	Petition to revive – unintentional					
EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from Fee Claims below Paid						1,300	2501	650	Utility issue fee (or reissue)				
						470	2502	235	Design issue fee				
						630	2503	315	Plant issue fee				
Total Claims 22	- 20	= 2 X	= 36		1460	130	1460	130	Petitions to the Commissioner				
Independent	2 3	= 0 x	= 0		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q				
Claims Multiple			=	\dashv	1806	180	1806	180	Submission of Information Disclosure Stmt				
Dependent Large Entity Small Entity					8021	40	8021	40	Recording each patent assignment per property (times number of properties)				
Fee Fee Code (\$)	Fee Code	Fee Descrip			1809	750	2809	375	Filing a submission after final rejectio (37 CFR § 1.129(a))	n			
1202 18	2202	9 Claims in exc		•	1810	750	2810	375	For each additional invention to be				
1201 84	2201	•	claims in excess of					examined (37 CFR § 1.129(b))					
1203 280	2203		endent claim, if not p		1801	750	2801	375	Request for Continued Examination (RCE	9			
1204 84	2204	** Reissue independent claims over original patent				ı		,	 				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			1802	1802 900 1802 900 Request for expedited examination of a design application									
SUBTOTAL (2) (\$) 36 **or number previously paid, if greater; For Reissues, see above					Other	Other fee (specify)							
					*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)								
<u> </u>													

1	SUBMITTED BY		Complete (if applicable)				
I	Name (Print/Type)	Daniel M. Scolnick	Registration No. Attorney/Agent)	52,201	Telephone	215-665-2000	
l		ganiel	Mastred		Date	September 4, 2003	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ward et al.

Serial No.: 09/954,679

Group Art Unit: 1635

Filed: September 12, 2001

Examiner: K. A. Lacourciere

Title: ANTISENSE MODULATION OF RIBONUCLEASE L EXPRESSION

Express Mail Number: EV 146602764 US

Deposited: September 4, 2003

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action of June 4, 2003 (Paper No. 4), please amend the above-identified application as follows:

09/10/2003 SDENBOB1 00000055 501275 09954679

01 FC:1202

36.00 DA